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FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/628,128
Filing Date	July 25, 2003
First Named Inventor	Wu et al.
Art Unit	2814
Examiner Name	Douglas A. Wille
Attorney Docket Number	706700-999148 (11090-013-999)

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	JONES DAY		
Signature			
Printed name	Brett Lovejoy		
Date	July 26, 2005	Reg. No.	42,813

CERTIFICATE OF TRANSMISSION/MAILING

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I hereby certify that this correspondence is being deposited with the United States Postal Service with "Express Mail Post Office to Address" service under 37 CFC 1.10 on 07/26/05 and is sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Typed or printed name	Olga Karatin	Date	7/26/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Wu et al. Confirmation No.: 3091
Serial No.: 10/628,128 Art Unit: 2814
Filed: July 25, 2003 Examiner: Douglas A. Wille
For: METHODS FOR SINGLE QUBIT GATE Attorney Docket No.: 11090-013-999
TELEPORTATION (706700-999148)

REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The Governing Council of the University of Toronto (assignee) hereby revokes any and all previous powers and appoints:

☒ Practitioners at Customer Number 20583

as his/her attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence address for the above-identified application to:

☒ The above mentioned Customer Number.

☒ Firm or Individual Name:

Address: Jones Day, 222 East 41st Street, New York, New York 10017

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Statement Under 37 C.F.R. 3.73(b)

The Governing Council of the University of Toronto states that it is:

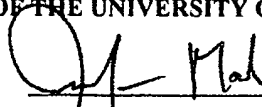
- ☒ the assignee, with D-Wave Systems Inc., of the entire right, title, and interest; or
☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of:

- ☒ An assignment From: **Alexandre Blais**, co-inventor of the patent application/patent identified above, To: **D-Wave Systems Inc.**, a copy of which is attached hereto as Exhibit A.
☒ An Assignment of Rights From: **Daniel Lidar and Lian-Ao Wu**, co-inventors of the patent application/patent identified above: To: **The Governing Council of the University of Toronto**, a copy of which is attached hereto as Exhibit B.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO

Date: 10/26/05 Signature: 
Typed Name: per Peter B. Munsche
Position/Title: Assistant Vice-President
Technology Transfer
University of Toronto

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

☒ Total of 2 forms are submitted.